SecurView Outdoor PoE Megapixel Day/ Night Internet Camera

TV-IP322P (V1.0R)

The SecurView Outdoor PoE Megapixel Day/Night Internet Camera, model TV-IP322P, provides powerful Megapixel night vision in complete darkness for up to 20 meters (66 feet).
This camera is outdoor installation ready with an IP66 rated weather proof and vandal proof outdoor enclosure. No need to install this camera near a power source, power and data are received through a single Ethernet cable using Power over Ethernet (PoE) technology.
Record 1280 x 1024 pixel (SXGA) H.264 video at up to 15 frames per second (fps) or 640 x 480 pixel (VGA) resolution at up to 30 fps. Manage up to 32 TRENDnet cameras with the included complimentary camera management software. Advanced features include motion detection recording, email alerts, scheduled recording sessions, H.264/ MPEG-4 image compression, 3GPP support, Samba client support, Input/Output ports to network to alarm systems, date-and-time and other text overlays, mask overlays to conceal sensitive areas, and digital zoom. A wall/ceiling mounting kit is included and a sun visor shields the camera from direct sunlight.

FEATURES

- Ready for outdoor installation with an IP66 rated weather proof and vandal proof outdoor housing
- IEEE 802.3af PoE compliant device
- 1 x 10/100Mbps PoE Auto-MDIX RJ-45 port
- Optional power port for non-PoE installations
- SD/SDHC card slot *
- Input/Output ports (GPIO) to network to alarm systems
- High quality H.264, MPEG-4, and MJPEG video recording
- Resolution up to 1280 x 1024 pixels at up to 15 frames per second (fps) and 640 x 480 pixels at up to 30 fps
- Stream Internet camera video to a 3GPP compatible wireless device
- Powerful infrared bulbs enable recording in complete darkness for distances up to 20 meters (66 feet)
- Two way audio is enabled by installing optional third party microphone and speakers
- Dynamic DNS support
- Images controls: brightness, contrast, saturation and mirror (horizontally/vertical)
- Time, date, and other text overlays
- Mask overlays conceal sensitive areas
- Supports TCP/IP networking, SMTP Email, HTTP, and other Internet protocols
- Record streaming video to your computer or Network Storage device with Samba support
- Three motion detection windows with just-in-time snapshot , motion detection triggered email alerts, and image upload to FTP
- Send instant messages to Jabber client via Jabber Server
- Supports Quality of Service (QoS) with Differentiated Services Code Point (DSCP)
- Quick Universal Plug and Play (UPnP) installation
- Complimentary SecurView Pro software: manage up to 32 cameras**
- 3-year limited warranty

* SD card sold separately

* Monitoring multiple cameras may require a high performance CPU

SecurView Wireless N Internet Camera
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SPECIFICATIONS

Camera	
General	• Sensor: 1/3" Megapixels color CMOS sensor • Resolution: 1280 x 1024 pixels • Board Lens • Focal Length: 12mm • Aperture (F/No): F1.8 • Minimum illumination: 0 Lux (Night vision) • Diagonal viewing angle: 28.5 degree
Image & Video	• Compression: H.264, MPEG-4, and MJPEG • Exposure/white balance/gain control : automatic • Built-in ICR
Audio	• External microphone in • Sensitivity: -48dB +/- 3dB • Frequency:50~16000Hz • S/N: >60dB • Format: PCM/AMR
Pan/Tilt/Zoom	• Protocol: Pelco D, Pelco P • 32 presets • Auto Patrol
GPIO	• Ground, GPIO in/out, RS485, 12V DC, 24V AC
SD Slot	• Supports SD/SDHC (up to 32GB)
Hardware	
Network	• IEEE 802.3u 10/100Mbps Fast Ethernet • IEEE 802.3af PoE
LED	• Power, Link
Reset Button	• Reboot or restore to factory default
Power Consumption	• 9.5 Watts max.
Power	• 12 V DC, 1.5 A external power adapter (for non-PoE installations)
Dimension	• 235 x 110 x 89 mm (9.3 x 4.3 x 3.5 in.)
Weight	• 1.5 kg (3.2 lb)
Operating Condition	• Temperature : -20°C ~ 60°C (-4°F ~ 140°F) • Wind Velocity: 130km/hr • Humidity: Max. 90% (non-condensing)
Certifications	• CE, FCC, IP66
Requirement	
Management Interface	• Internet Explorer 6.0 or above
To Run SecurView Pro	• Windows 7 (32/64-bit), Vista (32/64-bit), XP (32/64-bit)
SecurView Pro	• Channel: supports up to 32 cameras • Record/Playback/Motion Detection
Network Protocols	• TCP/IP, IPv4, IPv6, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, HTTPs, Samba, PPPoE, UPnP, Bonjour, RTP, RTSP, and RTCP
Management	
Remote	• Remote management supported
Backup / Restore	• Save/retrieve configuration files
Settings	
Image	• Brightness, saturation, sharpness, and mirror (horizontal/vertical)
Video	• Encoding type: H.264, MPEG-4, MJPEG • Compression: 5 levels • Resolution/Frame Rate: SXGA (1280 x 1024) up to 15fps, VGA (640x480) up to 30fps, QVGA (320x240) up to 30fps, QQVGA (160x120) up to 30fps • Multi-Stream H.264: SXGA, VGA, QVGA, QQVGA • MPEG4: VGA, QVGA, QQVGA • MJPEG: SXGA, VGA, QVGA, QQVGA
Recording	• Recording type: continuous, schedule, or motion detection with software
Event Management	• Event trigger: motion, GPIO, schedule • Store video file to SD card • Send Instant message to Jabber client via Jabber server
QoS	• DSCP
Port Settings	• HTTP port: 80 (default)
Digital Zoom	• 3x
Dynamic DNS	• Yes

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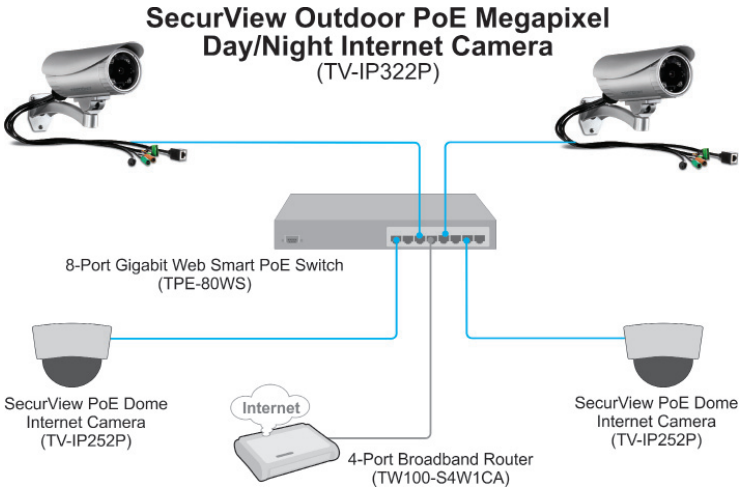
SPECIFICATIONS

Settings	
Time	• Synchronize with NTP server or set time/date manually
SMTP	• SMTP mail supported up to 2 destination accounts
System Log	• 100 entries (max.)

NETWORKING SOLUTIONS



PACKAGE CONTENTS

- TV-IP322P
- Multi-language Quick Installation Guide
- CD-ROM (Utility & User's Guide)
- Power adapter (12 V DC, 1.5 A)
- Network Cable (1.5 m/ 5 ft.)
- GPIO Adapter
- Spiral Cable Wrap
- Camera Bracket

RELATED PRODUCTS

TV-IP252P	SecurView Wireless N Day/Night Internet Camera
TV-IP332WN	SecurView PoE Dome Internet Camera
TV-IP410WN	SecurView Wireless N Day/Night Pan/Tilt/Zoom Internet Camera
TPE-80WS	8-Port Gigabit Web Smart PoE Switch

CONTACT INFORMATION

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